

**DEFENSE INFORMATION INFRASTRUCTURE (DII)**  
**COMMON OPERATING ENVIRONMENT (COE)**

**Release 3.1**  
**HP 10.20 Roadmap**

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**Prepared for:**  
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## Package Contents:

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1	DII COE Programmer's Manual	
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3	DII COE Consolidated Version Description Document	
4	DII COE Consolidated Installation Guide	
5	DII COE Consolidated System Administrator's Manual	

**1. *Programmer's Manual*** - Provides an introduction to the DII COE environment for an application developer. It provides an overview of the overall COE architecture, describes the concepts which form the core services in the COE, outlines COE components provided in release 3.1, and how DISA administers the COE and guides overall COE development. An appendix includes the *DII COE Programmer's Guide* which describes how to:

- ℄ load the Developer's Toolkit and Common Desktop Environment products
- ℄ develop an application using the DII COE APIs
- ℄ install, verify, and test segments

**2. *Programmer's Reference Manual*** - Provides specific information needed by application developers to field applications within the DII COE. Describes the mandated methodology and standards for development within the DII COE, tools which support development, a list of available functionality, and on-line capabilities for obtaining additional information. The manual as delivered includes Application Program Interface (API) guides as additional appendices as follows:

- ℄ *DII COE API Reference Guide* - outlines the standard COE set of APIs
- ℄ *DII COE CMP API* - provides details on APIs supporting Messaging Handling
- ℄ *DII COE API for DBAdm* - provides details on tools used to perform database administration functions for both Database Administrators and Developers.

- C     *DII COE API for DBAdmR* - provides details on the Database Administration Runtime Tools APIs. The DBAdmR is used to provide the Database Administrator with GUI tools to perform database administration functions.

**3. Consolidated Software Version Descriptions (CSVD)** - Outlines new capabilities, changes of software used by developers, excluding licensed COTS products. updates provided in release DII COE Release 3.1.

**4. Consolidated Installation Procedures (CIP)** - Provides detailed, step by step instructions for installing the COE (Kernel, GOTS, COTS, Freeware/Shareware...) on a hardware platform.

**5. Consolidated System Administrator's Manual (CSAM)** - Outlines procedures and tools available to assist systems administrators in establishing and maintaining a DII COE system. It addresses normal systems management functions and COE specific considerations.

